


1919

Bulletin of the University of Nebraska: Annual Catalog of the College of Medicine, 1919-1920

University of Nebraska College of Medicine

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Bulletin of The University of Nebraska

ANNUAL CATALOG OF THE COLLEGE OF MEDICINE

ANNOUNCEMENT
1919-1920



Published by the University May 31, 1919
LINCOLN, NEBRASKA

The Bulletin of the University of Nebraska is published monthly in February, semi-monthly in March, semi-weekly in April, tri-monthly in August, and monthly in May and November of each year by the University of Nebraska. Entered at the Post-Office at Lincoln, Nebraska, as second-class matter under Act of Congress, July 16, 1894

Acceptance for mailing at special rate postage provided for in section 1103, Act of October 3, 1917, authorized July 18, 1918.

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1919

SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
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1919

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Sept. 19-20—Registration, first semester.

Nov. 26-29—Thanksgiving Recess.

Dec. 23-Jan. 3—Christmas Recess.

Jan. 30-31—Registration, second semester.

Mar. 13-20—Spring recess.

June 7—Forty-ninth Annual Commencement.

CALENDAR FOR 1919-1920 OF ALL COLLEGES AND SCHOOLS

1919

September 15-20	Monday-Saturday	Entrance examinations
September 19-20	Friday-Saturday	Registration first semester, College of Medicine
September 22	Monday	First semester classes meet
November 26	Wednesday, 12 m.	Thanksgiving recess begins
November 29	Saturday, 12 m.	Thanksgiving recess ends
December 9	Tuesday	Meeting of the Board of Regents
December 23	Tuesday, 6 p. m.	Christmas recess begins

1920

January 3	Saturday, 12 m.	Christmas recess ends
January 24-31	Saturday-Saturday	First semester examinations
January 26-31	Monday-Saturday	Entrance examinations
January 30-31	Friday-Saturday	Registration, second semester, College of Medicine
February 2	Monday	Second semester classes begin
February 16	Monday	Charter Day. Meeting of the Board of Regents. Twenty-fourth Annual Mid-Winter Commencement (in Lincoln)
March 13	Saturday, 12 m.	Spring recess begins
March 20	Saturday, 12 m.	Spring recess ends
April 13	Tuesday	Meeting of the Board of Regents
May 7	Friday	Omaha Day
May 29-June 5	Saturday-Saturday	Second semester examinations
Commencement Week		
June 5	Saturday	Final recommendation for degrees
June 5	Saturday	Class Day. Alumni Day
June 7	Monday	Forty-ninth Annual Commencement

Summer Session 1920

June 8	Tuesday	Summer Session begins
June 11, 12	Friday-Saturday	Registration, Summer Session
July 30	Friday, 8 p. m.	Fourteenth Annual Summer Session Commencement

1920-1921

September 17	Friday	First semester College of Medicine begins
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OFFICERS OF ADMINISTRATION AND INSTRUCTION

The University

SAMUEL AVERY, Ph. D., LL.D., Chancellor of the University.

JAMES THOMAS LEES, Ph. D., Provost of the University.

FLORENCE IRWIN MCGAHEY, A.B., Registrar and University Publisher. (Secretary of the Faculties.)

The College

IRVING SAMUEL CUTTER, Dean

¹WILLIAM NANCE ANDERSON, B.Sc., M.D., Assistant Professor of Physical Diagnosis.

CARL HARDIN BALLARD, M.D., Instructor in X-ray Diagnosis.

JOHN MONROE BANISTER, A.B., M.D., Assistant Professor of Tropical and Military Medicine.

RODNEY WALDO BLISS, B.Sc., M. D., Assistant Professor of Clinical Medicine and Physical Diagnosis.

EDSON LOWELL BRIDGES, M.D., Assistant Professor of Clinical Medicine.

WILLSON ORTON BRIDGES, M.D., Professor of the Principles and Practice of Medicine and Clinical Medicine.

WILLIAM FREDERICK CALLFAS, C.M., M.D., Clinical Assistant in Ophthalmology.

BURTON WHITFORD CHRISTIE, B.Sc., M.D., Assistant Professor of Pediatrics.

FRANK MATTHEW CONLIN, M.D., Instructor in Medicine.

LEROY CRUMMER, B.Sc., M.D., Professor of Clinical Medicine.

IRVING SAMUEL CUTTER, B.Sc., M.D., Professor of Biochemistry. (*Chairman of Department.*)

BYRON BENNETT DAVIS, A.B., M.D., Professor of the Principles of Surgery and Clinical Surgery.

EDWIN G. DAVIS, M.D., Assistant Professor of Urology.

HAROLD E. EGGERS, B.Sc., M.D., Professor of Pathology and Bacteriology. (*Chairman of Department.*)

HAROLD GIFFORD, B.Sc., M.D., Professor of Ophthalmology and Otology. (*Chairman of Department.*)

JAMES SAMUEL GOETZ, M.D., Assistant Professor of Therapeutics.

¹Absent on leave in Military Service.

AUGUST ERNEST GUENTHER, Ph.D., Professor of Physiology.
(*Chairman of Department.*)

¹LYNN THOMPSON HALL, B.Sc., M.D., Clinical Assistant in Medicine.

HOWARD BROWNLEE HAMILTON, M.D., Instructor in Medicine.

VINCENT C. HASCALL, LL.B., Instructor in Medical Jurisprudence.

ROBERT RUSSELL HOLLISTER, A.B., M.D., Assistant Professor of Surgery.

CHARLES AARON HULL, M.D., Instructor in Surgery.

JOHN FAY HYDE, M.D., Clinical Assistant in Surgery.

JOHN C. IWERSON, M.D., Clinical Assistant in Pediatrics.

CHARLES STANTON JAMES, M.D., Clinical Assistant in Ophthalmology.

ALDIS ADELBERT JOHNSON, Ph.B., M.D., Assistant Professor of Clinical Pathology and Superintendent of Dispensary.

AUGUST FREDERICK JONAS, M.D., Professor of the Practice of Surgery and Clinical Surgery. (*Chairman of Department.*)

CHARLES REX KENNEDY, M.D., Assistant Professor of Surgery in charge of Urology.

ARCHIBALD ROY KNODE, M.D., Clinical Assistant in Ophthalmology and Otology.

JAMES THOMAS LEES, Ph.D., (*Ex-Officio*).

HENRY BASSETT LEMERE, M.D., Instructor in Ophthalmology and Otology.

ADOLPH BERNARD LINDQUEST, A.B., M. D., Clinical Assistant in Ophthalmology and Otology.

JOHN PRENTISS LORD, M. D., Professor of Orthopedic Surgery.
(*Chairman of Department.*)

HARRY MONROE McCLANAHAN, A.M., M.D., Professor of Pediatrics. (*Chairman of Department.*)

ERNEST TIBBETS MANNING, M.D., Assistant Professor of Pathology.

WILLIAM FORSYTH MILROY, M.D., Professor of Clinical Medicine and Physical Diagnosis.

GEORGE MOGRIDGE, M.D., Lecturer on Arrested Development of the Mind, Glenwood, Iowa.

CLELAND G. MOORE, M.D., Instructor in Anatomy.

¹JOHN CLYDE MOORE, Jr., B.Sc., M.D., Instructor in Medicine.

¹Absent on leave in Military Service.

CHARLES CAMPBELL MORRISON, A.B., M.D., Assistant Professor of Surgery.

JOHN TENNYSON MYERS, A.B., M.S., Assistant Professor of Bacteriology.

JOHN RUDOLPH NILSSON, M.D., Instructor in Surgery.

DONALD R. OWEN, B. Sc., M. D., Clinical Assistant in Medicine.

FRANK STYLES OWEN, M.D., Professor of Laryngology and Rhinology. (*Chairman of Department.*)

JAMES McDOWELL PATTON, A.M., M.D., Assistant Professor of Ophthalmology and Otolary.

AMOS W. PETERS, A.M., Ph.D., Professor of Biochemistry.

CHARLES WHITNEY POLLARD, A.B., M.D., Professor of Obstetrics and Gynecology. (*Chairman of Department.*)

JOHN BEEKMAN POTTS, M. D., Instructor in Ophthalmology and Otolary.

CHARLES WILLIAM McCORKLE POYNTER, B.Sc., M.D., Professor of Anatomy. (*Chairman of Department.*)

GEORGE PRATT, B.Sc., M.D., Instructor in Medicine.

DANIEL T. QUIGLEY, M.D., Instructor in Surgical Pathology.

CLYDE AUGUSTUS ROEDER, M.D., Instructor in Surgery.

CLARENCE RUBENDALL, B.Sc., M.D., Clinical Assistant in Laryngology and Rhinology.

ABRAHAM S. RUBNITZ, B.Sc., M.D., Instructor in Biochemistry.

ALFRED SCHALEK, A.M., M.D., Professor of Dermatology and Syphilology. (*Chairman of Department.*)

¹ROBERT D. SCHROCK, A.B., M.D., Instructor in Orthopedic Surgery.

MAURICE I. SMITH, B.Sc., M.D., Professor of Pharmacology. (*Chairman of Department.*)

ANDREW BARTHOLOMEW SOMERS, M. D., Professor Emeritus of Obstetrics.

ARTHUR CHARLES STOKES, B.Sc., M.D., Professor of Clinical and Experimental Surgery.

JOHN EDWARDS SUMMERS, M.D., Professor of Clinical Surgery.

WILLIS HARVEY TAYLOR, B.Sc., M.D., Instructor in Obstetrics.

¹AMOS THOMAS, LL.B., Instructor in Medical Jurisprudence.

CHARLES CREIGHTON TOMLINSON, M.D., Instructor in Dermatology.

¹Absent on leave in Military Service.

SOLOMON RODNEY TOWNE, A. M., M. D., Professor Emeritus of Hygiene.

R. A. VAN ORSDEL, A. B., LL. B., Instructor in Medical Jurisprudence.

CHESTER HILL WATERS, B. Sc., M. D., Instructor in Gynecology.

WILLIAM PENALUNA WHERRY, M. D., Instructor in Laryngology and Rhinology.

HARRISON ALONZO WIGTON, B. Sc., M. D., Instructor in Nervous and Mental Diseases.

WILLIAM ALBERT WILLARD, Ph. D., Professor of Anatomy.

HARRIET WILSON, A. B., Librarian of Medical College Library.

G. ALEXANDER YOUNG, M. D., Professor of Nervous and Mental Diseases. (*Chairman of Department.*)

COMMITTEES OF THE FACULTY

Advanced Standing and Delinquency—Dr. Poynter (*Chairman*), Dr. Willard, Dr. Johnson.

Clinical Teaching—Dr. Cutter (*Chairman*), Dr. Young, Dr. Crummer, Dr. W. O. Bridges.

Course of Study, Catalog and Schedule—Dr. Guenther (*Chairman*), Dr. Peters, Mr. Myers.

Scholarships and Research Prizes—Dr. Gifford (*Chairman*), Dr. J. E. Summers, Dr. Milroy.

Student Activities—Dr. Pollard (*Chairman*), Dr. Christie, Dr. Anderson.

Convocations—Dr. Bliss (*Chairman*), Dr. Patton, Dr. Lord.

Library—Dr. Stokes (*Chairman*), Dr. Gifford, Dr. Davis.

Summer Session—Dr. Willard (*Chairman*), Dr. McClanahan, Dr. Kennedy.

Graduate Work—Dr. Eggers (*Chairman*), Dr. Poynter, Dr. Smith.

Dispensary—Dr. E. L. Bridges (*Chairman*), Dr. Johnson, Dr. Kennedy.

Publications—Dr. Wherry (*Chairman*), Dr. Young, Dr. Hollister.

University Hospital—Dr. B. B. Davis (*Chairman*), Dr. Crummer, Dr. Gifford, Dr. Owen, Dr. Cutter.

Applicants from secondary schools which are members of the North Central Association of Colleges and Secondary Schools, and of Accrediting Associations of equal rank must secure and file with the Registrar an officially certified record showing the length of time of attendance, the length of each course in weeks, the number of recitations per week, the length of recitations and the grade secured, and also whether or not the applicant is a graduate. Graduates of the University Preparatory Course of the School of Agriculture are admitted to full freshman standing in the College of Agriculture.

Admission by Examination

All applicants, other than those mentioned above, for admission to the University are required to take entrance examinations. The High School Inspector holds such examinations during the entire week in which registration occurs.

Entrance Subjects

For admission to freshman standing the following subjects to the amount indicated must be presented:

Required Subjects	Points
English	4
History (European)	2
Mathematics (algebra and geometry) (a)	4 to 6
Language (foreign) (a)	6 to 4
Science (laboratory) (b)	2
Elective Subjects	
Other subjects taught in an approved manner in an accredited secondary school.....	12
Total	30

(a) Language and mathematics—

College of Agriculture—Ten points of foreign language and mathematics are recommended with a minimum of four points in either, but additional English, history or laboratory science may be offered in place of foreign language.

College of Arts and Science—Ten points of foreign language and mathematics are required with a minimum of four points in either. In the Academic-Medical course Greek or Latin is recommended.

Course of Engineering—Three points algebra and three points geometry are required. Additional English, history or laboratory science may be offered in place of foreign language.

College of Law—Same as for the College of Arts and Sciences, (except that in addition thirty college hours of academic work are required).

College of Business Administration—Same as for the College of Agriculture.

College of Dentistry—Same as for the College of Arts and Sciences.

College of Medicine—Same as for the College of Arts and Sciences, except that Greek or Latin is recommended, (and in addition sixty college hours of academic work, including chemistry 10 hours, after Jan. 1, 1920, twelve hours of which 4 shall be organic; a modern language 10 hours; physics 6 or 8 hours; zoology 8 hours).

College of Pharmacy—Ten points of foreign language and mathematics are required, with a minimum of four points in either.

Teachers College—Same as for the College of Agriculture or the College of Arts and Sciences, (and in addition twenty-four college hours of academic work).

(b) Science—

For entrance to the College of Agriculture both physics and chemistry are desirable, but either a full year of physics or of chemistry should be offered. Students offering only a half year of either cannot continue their study in the College without registering for the elementary course.

Admission to Advanced Standing

Applicants for admission from other universities or colleges must file with the Registrar (1) *a letter of honorable dismissal*; (2) *an officially certified statement* of the college work already accomplished showing the length of time in attendance, the length of each course in weeks, the number of recitations or lectures per week, the length of recitation or lecture, if a laboratory course the amount of time in the laboratory per week and the grade secured; (3) *an officially certified record* of the secondary school work satisfying the admission requirements of that College of the University which they seek to enter.

Full credit is given for work completed at institutions which maintain standards of admission and graduation equal to those of this University. Credits submitted from schools that do not have such standards are scaled or adjusted in proportion to the character and standing of such institutions. In every instance, however, the student must complete in residence and in the college in which he is registered at least thirty of the 125 hours for graduation.

Advanced credit, in addition to that presented when admission is granted, to be accepted must be submitted for approval within one year from date of matriculation.

Admission as "Adult Special" Students

Persons at least 21 years of age who cannot fulfill the regular admission requirements for freshman standing, but who present an equivalent academic training, or who have otherwise acquired adequate preparation for collegiate courses, may be admitted to the University as "Adult Specials." Such admission shall be approved by the Dean of the College which applicant desires to enter. Adult specials are subject to the same regulations as regular students in respect to military science or physical training or eventual graduation requirements.

Admission to the Medical College Proper

For admission to the College of Medicine proper, applicants must present sixty hours¹ of college work, representing an attendance at an approved college for two college sessions each consisting of at least thirty semester hours, extending thru two years of thirty-two weeks each, and in addition, thirty entrance points. The subjects included in two years of college work shall be in accordance with the following schedule:

¹A "credit hour" represents the completion of a total of three hours work per week for one semester, consisting of lectures, preparation or laboratory.

Applicants from secondary schools which are members of the North Central Association of Colleges and Secondary Schools, and of Accrediting Associations of equal rank must secure and file with the Registrar an officially certified record showing the length of time of attendance, the length of each course in weeks, the number of recitations per week, the length of recitations and the grade secured, and also whether or not the applicant is a graduate. Graduates of the University Preparatory Course of the School of Agriculture are admitted to full freshman standing in the College of Agriculture.

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Course of Engineering—Three points algebra and three points geometry are required. Additional English, history or laboratory science may be offered in place of foreign language.

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College of Business Administration—Same as for the College of Agriculture.

College of Dentistry—Same as for the College of Arts and Sciences.

College of Medicine—Same as for the College of Arts and Sciences, except that Greek or Latin is recommended, (and in addition sixty college hours of academic work, including chemistry 10 hours, after Jan. 1, 1920, twelve hours of which 4 shall be organic; a modern language 10 hours; physics 6 or 8 hours; zoology 8 hours).

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Full credit is given for work completed at institutions which maintain standards of admission and graduation equal to those of this University. Credits submitted from schools that do not have such standards are scaled or adjusted in proportion to the character and standing of such institutions. In every instance, however, the student must complete in residence and in the college in which he is registered at least thirty of the 125 hours for graduation.

Advanced credit, in addition to that presented when admission is granted, to be accepted must be submitted for approval within one year from date of matriculation.

Admission as "Adult Special" Students

Persons at least 21 years of age who cannot fulfill the regular admission requirements for freshman standing, but who present an equivalent academic training, or who have otherwise acquired adequate preparation for collegiate courses, may be admitted to the University as "Adult Specials." Such admission shall be approved by the Dean of the College which applicant desires to enter. Adult specials are subject to the same regulations as regular students in respect to military science or physical training or eventual graduation requirements.

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¹A "credit hour" represents the completion of a total of three hours work per week for one semester, consisting of lectures, preparation or laboratory.

Required Subjects	Semester Hours
Chemistry	10
After Jan. 1, 1920—12 hours, four of which shall be organic Chemistry	
Physics (6 hours accepted if student presents a year of high school Physics)	6 or 8
Biology (only 4 hours may be Botany).....	8
English	6
A modern foreign language	10
Electives:	
Advanced zoology, psychology, algebra and trigonometry, or additional chemistry, each	3 to 6
Other Suggested Electives:	
Additional English, economics, history, sociology, political science, logic, mathematics, Latin, Greek, drawing.	

Credit Requirements

A student shall complete in residence and in the senior year at least thirty-six of the two hundred hours required for graduation

In accordance with the recommendation of the Association of American Medical Colleges, the College of Medicine does not grant any time credit toward the M.D. degree to holders of a bachelor's degree; this means that the total time spent by each student taking his medical degree must include as a minimum four years of registration in a medical college.

The granting of subject credit is at the discretion of the chairman of each department, subject to the meeting of such conditions or the passing of such examinations as he may with reason impose. Admission to any class does not necessarily carry with it credit in all work previously done by the class, since the chairman of any department has the right to demand satisfactory evidence of the completion of previous work in that subject equal to that required of the student of this College, and in case the work is not equal to such requirement the deficiency stands against the student as a "condition" till removed.

Advanced credit, in addition to that presented when admission is granted, to be accepted must be submitted for approval within one year from date of matriculation.

Combined Academic and Medical Courses

COURSE LEADING TO THE DEGREES OF B. SC. AND M. D.

By the use of the laboratory subjects of the third and fourth years of the medical course as electives in his collegiate course the student is enabled to receive, at the end of four years, the degree of Bachelor of Science and at the end of six years that of Doctor of Medicine. This, however, can only be accomplished by following exactly the course as outlined below, substitution being permitted rarely and

under conditions where insistence upon the strict enforcement of the requirements would cause evident injustice. Any student failing to meet these requirements can secure his B. Sc. degree only by meeting the group requirements of the College of Arts and Sciences.

ORDER OF SUBJECTS IN THE SIX-YEAR COMBINED COURSE

FIRST YEAR

	1st Semester Hours	2d Semester Hours
Chemistry 3, 4 (General Inorganic).....	3	4
Zoology 13, 14 (General Zoology).....	3	3
English 1, 2.....	2	2
Modern Foreign Language	5	5
Pharmacy 26		2
History of Medicine	1	
Electives	2	
Military Science (men), Physical Education (women)	1	1
	—	—
	17	17

SECOND YEAR

Physics 11, 12 (General and Experimental).....	3	3
Physics (Optional)		2
Botany 1, 2, (General Botany).....	3	3
Chemistry 31, (Organic).....	5	
English	2	
Zoology 25, (Parasitology), 22 (Vertebrate an- atomy)	3	5
Electives		3
Military Science (men), Physical Education (women)	1	1
	—	—
	17	17

COURSE LEADING TO THE DEGREES OF A. B. AND M. D.

A student registering for the degree of Bachelor of Arts may arrange a course similar to the course leading to the degrees of B. Sc. and M. D. by the same use of his electives, but seven years are necessary to meet the requirements for the Bachelor of Arts degree and to secure, at the same time, the scientific training required for the degree in medicine.

A student entering this University from another in which is offered a six-year combined course substantially equivalent to the one here outlined, may be registered in this course, on presentation of properly authenticated credentials showing the satisfactory completion of all requirements of the institution from which he comes.

Registration

Certain days at the beginning of each semester are allowed for registration. To promote prompt registration, a fee of \$3.00 is charged any student who, unless excused by the Dean, seeks to register outside of these days. A fee of \$0.50 is charged for re-registration when made necessary by the student's fault. Any change whatever in a registration once made is regarded as a re-registration. A student taking the college work required for entrance to the College of Medicine matriculates and registers in the College of Arts and Sciences until the necessary amount of college work is completed. A student taking the combined six-year course for the degrees of Bachelor of Science and Doctor of Medicine matriculates and registers only in the College of Arts and Sciences during the first two years of his work. He continues to register in the College of Arts and Sciences during the next two years, or until he receives his B. Sc. degree; but he must also matriculate and register in the College of Medicine at the beginning of the third year's work and must register regularly thereafter in the College of Medicine. If he is a candidate for the A. B. degree, he must begin to register also in the College of Medicine not later than the beginning of the fourth year of his course, as at least four year's registration in a college of medicine is required of all who receive the M. D. degree. No regular student is registered for less than twelve (12) hours a semester without the Dean's permission, nor under any condition for more than eighteen (18) hours. No student may add any subject to his schedule or drop from it any subject for which he has been regularly registered, without written permission from the Dean. Students cannot attend classes for which they are not registered and credit is not granted for studies pursued without registration. Any change in a student's residence must be immediately reported to the Dean.

REQUIREMENTS FOR THE SATISFACTORY COMPLETION OF A COURSE

The completion of a course is determined by the instructor in charge of the subject thru examination and other records of a student's work. To pass in a course a student must comply with the following requirements:

1. He must have attended at least 80 per cent of the scheduled lecture and recitation appointments in the course, and 85 per cent of all scheduled laboratory hours.

2. He must receive a final grade of at least 70 per cent in third and fourth year subjects, and at least 75 per cent in fifth and sixth year subjects.

A course, which for a good reason has not been completed, may, if of passing grade, be marked incomplete, "I". This "I" must be removed within one year otherwise the "I" becomes a condition, "C".

Removal of Delinquencies

A student who does not pass a course, provided the final grade is not below 60 per cent is "conditioned" in that course and is entitled to a re-examination at the next supplementary examination period which occurs in the registration week of the following September.

Participation in the supplementary September examinations for the removal of conditions is governed as follows:

- (1) Students must appear before the chairman of the delinquency committee at the beginning of the summer session immediately preceding the supplementary examination and register in the conditioned subjects which shall be plainly marked "conditioned" and the delinquency in credit hours indicated.

- (2) The supplementary September examination can be taken only after the completion of a definite and assigned amount of laboratory, lecture, quiz or library work, fixed by the instructor under whom the condition was incurred.

- (3) With the permission of the instructor in charge, acceptable vacation courses may be attended in this college or at other institutions.

- (4) The summer registration fee for work done at the College of Medicine, University of Nebraska shall be \$5.00 per credit hour.

If a student falls below 60 per cent, or if he does not pass the supplementary examination he is "failed" in the course, and shall not have the privilege of a re-examination until after repeating the course in which he failed.

No student coming from another school will be allowed any privileges in this school which would have been denied him in the school which he leaves.

Absence or Withdrawal

The Dean of the College of Medicine is the Adviser of all students in the College of Medicine. He has a consultation hour, when students may call seeking advice touching their work. A leave of absence for a short time may be granted a student by the Dean of his College. This is merely a justification for absence and not an excuse from any work. If a student in good and honorable standing finds it necessary to withdraw from the University before the close of a semester, the Dean grants him permission to do so. If he is in good standing and is not a minor he is given honorable dismissal from the University at his own request; if a minor, at the request of his parents or guardian.

REQUIREMENTS FOR GRADUATION

The degree of Doctor of Medicine is granted only under the following conditions:

1. The candidate must be at least twenty-one years of age.
2. He must possess a good moral reputation.
3. He must have complied with all the requirements of admission.
4. He must have pursued the study of medicine for at least four years and must have passed the necessary examinations and have received credit for at least four full years of instruction at medical colleges in good standing. The last year he must have taken in this institution.

GRADUATE WORK

Graduate work of two types is offered in the College of Medicine.

(1) Advanced study and research in one or more of the laboratory departments by students holding baccalaureate degrees from this institution or from some other university or college. Such study may lead to the degree of Master of Arts or of Doctor of Philosophy and may be carried at the same time in a lengthened period of residence as part work in the regular medical schedule. The departments offering this work are included in the Graduate College of the University, the general requirements of which must be met by all candidates for these degrees.

(2) Work of a clinical character by graduates in Medicine serving internships or by graduates in Medicine working under direct faculty supervision. Such work may lead to the degree of Doctor of Medicine *cum laude* under the following conditions laid down by the faculty of the College of Medicine. The candidate must apply at the beginning of his internship or at least one year before he expects to come up for such degree; his work shall consist of original clinical data or

experimental work together with general reading and critical survey of the literature bearing on his special subject, and shall be embodied in a typewritten thesis which, if accepted, shall be deposited in the Medical College library; the subject and preliminary outline of the work shall be approved by the faculty committee on graduate study, and thruout the year the work shall be under the supervision of two advisers appointed by the committee with the condition that one shall be a member of the laboratory faculty and the other (if candidate is an interne) the chief of staff of the hospital in which interne is serving; the final acceptance of the thesis shall be by unanimous vote of the faculty and only after its recommendation by the advisory committee and after an opportunity for its inspection by all members of the faculty.

FEES

All fees excepting the diploma fee are payable in advance, to the secretary of the College. No fees can be refunded to a student after the beginning of the fourth week from the date of his registration, save for causes beyond the student's control; in the latter case the refund can only be made upon written application to the Dean. The application must state the reason and be presented at the time of withdrawal from a course or the college. The scheduled fees in the College of Medicine are as follows.

Matriculation fee (charged once only for each degree)	\$5
Diploma fee	5
Diploma fee, absentia, additional.....	10
Diploma, "cum laude," fee	10

No person can be recommended for a degree until he has paid all fees, including the fee for the diploma.

THIRD YEAR

Tuition, first semester	\$65.00
Tuition, second semester	60.00
Breakage fee	10.00

FOURTH YEAR

Tuition, first semester	\$60.00
Tuition, second semester	60.00
Breakage fee	10.00

FIFTH YEAR

Tuition, first semester	\$55.00
Tuition, second semester	55.00
Breakage fee.....	10.00

SIXTH YEAR

Tuition, first semester	\$55.00
Tuition, second semester.....	55.00
Breakage fee.....	10.00

(Unused portion of breakage fee is returnable.)

For elective courses requiring laboratory space, apparatus and material, an extra fee is charged. This fee is by agreement between the student and the chairman of the department, and is based on the amount of material required. Special course fees or the fees of students taking part-time work is pro-rated on the basis of the number of hours of work. In no case is the fee more than fifteen cents for each hour of work. The minimum fee, however, is \$10.00. Breakage in the laboratory and damage to the College property is charged to the individual or class responsible. In case the responsibility for the damage cannot be placed it is charged to the class pro-rata.

EXPENSES

Board may be obtained in the vicinity of the College building at an average of \$5.00 per week. Comfortable rooms for individuals cost from \$8.00 to \$10.00 a month. Students rooming together may by this means obtain comfortable rooming quarters at approximately \$7.00 per month each. The average total cost of the students for the school year, exclusive of books and instruments, including all fees, is between \$385 and \$400. Many students expend more than this, some expend much less. Students should provide an allowance of \$50 per annum for books and instruments.

The Young Men's Christian Association offers to students in the College of Medicine special season tickets at a very small cost, granting the privileges of the Association Building. In a city the size of Omaha there are many opportunities for the students to defray a part of their expenses. The College of Medicine does not, however, guarantee employment. Thru the Young Men's Christian Association, the Omaha Chamber of Commerce and other agencies, employment is obtained for a certain number of students.

GENERAL AND DEPARTMENTAL STATEMENTS

The ground floor of the north laboratory building, with large locker room and steel locker for each student, adjoins a lounging room and a room provided with shower baths. Women students have an attractive rest room with cloak rooms.

This floor also accommodates the private laboratories of the department of pharmacology, the operating room for animals, anatomy preparation rooms, room-size incubator and refrigerator.

Direct current for arc lights for photomicrography and the projection lanterns is provided by a motor generator installed in the engine room.

LABORATORY FACILITIES

Anatomy—The department of Anatomy occupies the entire fourth floor of the north laboratory building. The rooms are well lighted and ventilated. The "unit room" system—each unit accommodating eight students—has been adopted as being superior to that of a large common dissecting room. The state provides ample means and material for dissection. In the laboratory for microscopical anatomy individual desks, lockers, reagents, etc., are at the student's command, as are also excellent collections of histological and embryological material, models, charts, journals, etc.

Biochemistry—This department, located on the third floor of the south laboratory, is amply equipped with the most modern scientific apparatus. It also has a special research laboratory equipped with calorimeter, thermostat, automatic burettes, electric stoves, etc. A balance room and rooms for combustion, calorimetric and Kjeldahl work may also be mentioned.

Pharmacology—Experimental pharmacology occupies the first floor, south laboratory building. The chemical and pharmaceutical work of the student is carried on in this laboratory. The department's equipment includes private laboratories for experimental work.

Pathology—This department occupies all of the second floor, north laboratory building, and has two large teaching laboratories for bacteriology and general pathology of the fourth year and for clinical and special pathology of the fifth year. Ample facilities, such as microscopes and other apparatus, are provided for each student.

Physiology—The main physiology laboratory in the south laboratory building accommodates thirty students in each section, and separate tables with lockers are provided for each pair of students. The room for mammalian experimentation accommodates eight students. For research work and special experiments several additional rooms provide abundant space. The work shop, the instrument room, and the photographic room are all provided with every working convenience.

CLINICAL FACILITIES—HOSPITALS

The Omaha hospitals, affiliated with the College of Medicine, have shown a most gratifying willingness to receive charity patients and to make clinical material available for teaching.

The University Hospital—The establishment of this hospital on the Medical campus makes possible the closest correlation between clinical and laboratory teaching. The hospital, thoroly modern in every respect, contains 130 beds thus amply providing for the care of a great variety of cases. The control of the hospital rests wholly with the Board of Regents and it is administered by the College of Medicine.

The University Free Dispensary—is located at 1716 Dodge Street. Separate services, each having its own rooms and equipment, are provided in internal medicine; surgery; eye, ear, nose and throat; pediatrics; gynecology; obstetrics; dermatology and genito-urinary diseases. There is also an out-patient department, which answers many calls from the Visiting Nurses' Association and the Associated Charities of Omaha. Over 12,000 dispensary cases were cared for during 1918.

The Wise Memorial Hospital—This new and thoroly modern hospital of 80 beds, located in the down-town district, provides a separate obstetric and children's ward, two well equipped operating rooms, as well as an excellent laboratory.

The Nebraska Methodist Hospital—This fire-proof building, containing 200 beds, is a model of construction and arrangement. Here special clinics are held for the advanced class in surgery, internal medicine, ophthalmology and otology. The College is granted exclusive clinical privileges.

Immanuel Hospital—Here, as well as in the Methodist Hospital, the College has exclusive clinical privileges. Two buildings provide 120 beds. A laboratory and two operating rooms for general and special surgery complete the hospital plant.

Douglas County Hospital—This hospital is located within easy walking distance of the College. It is in reality the charity hospital of Omaha and vicinity. Over 200 patients, illustrating the greatest variety of diseases, are here cared for, and furnish exceptional opportunities for direct bedside instruction. Clinics are held in surgery, mental diseases, genito-urinary diseases, and dermatology as scheduled.

The Clarkson Memorial Hospital—This is a thoroly modern building with 70 beds and two operating rooms.

City Emergency Hospital, with 50 beds, primarily for contagious diseases. Students in medicine and in pediatrics can here study a large number of cases of scarlet fever, erysipelas, measles, and diphtheria.

Hospital Appointments—Graduates of the College of Medicine are afforded a wide choice in the selection of internships. Approximately twenty internships are available in the Omaha hospitals above mentioned. For several years past, practically every graduate of the College of Medicine has served an internship of at least one year. Internships have been secured in several of the hospitals of New York City, Philadelphia, Buffalo, Pittsburgh, Detroit, Cincinnati, Los Angeles, Kansas City, etc. The demand for internes is greater than the College has ever been able to supply.

ADDITIONAL INFORMATION

Public Health—The College of Medicine stands ready to supply expert advice in co-operation with the state and local departments of health on the general health conditions within the state. Members of the faculty of the College of Medicine will respond whenever possible for addresses on medical subjects of general interest. These addresses are available for Teachers' Associations, Women's Club meetings and the like.

The University College of Medicine is keenly alive to the possibilities which lie within the general theme "Conservation of Public Health" and every effort is made to bring important advances along the lines of better living before the people.

Bulletins on Public Health—The Conservation of Public Health Series is issued quarterly by the College of Medicine. Titles of the bulletins so far issued are as follows:

- Number 1. Hints on Home Nursing for Babies.
- Number 2. Everyday Facts about Tuberculosis, Typhoid, and Cancer.
- Number 3. Hygiene of the Child—Colds, Whooping-cough, Measles.
- Number 4. Hygiene of the Child—Eyes, Ears, Nose.
- Number 5. Hygiene of the Child—Scarlet Fever, Diphtheria.
- Number 6. "Spanish" Influenza.

Copies of these bulletins will be sent to any address upon request.

The College of Medicine Library contains about 15,000 volumes particularly strong in those scientific lines wherein lie the four years' work of the students of medicine. There is included a collection of text books covering the entire range of medical science. This does not obviate the necessity of students having their own text books, but offers opportunities for additional reading and study in subjects in which they are specially interested. A splendid collection of 130 standard scientific periodicals is on the regular subscription list. There are also about 10,000 classified medical pamphlets, theses and reprints.

As additional sources of medical information may be mentioned the medical library of the Omaha-Douglas County Medical Society of 2,000 volumes and the library of the State Medical Society consisting of approximately 1,500 volumes incorporated in the College of Medicine.

The University Library, in Lincoln, containing over 140,000 volumes is freely accessible to students and faculty in Omaha. Books may be withdrawn at any time upon demand. Likewise thru the Medical College librarian it is possible for short periods to draw upon the resources of the John Crerar Library of Chicago or the Surgeon

General's Library at Washington. The State Library of 75,000 volumes at the State Capitol and the Nebraska State Historical Society Library of 65,000 volumes include valuable medical works in certain lines; series of public documents such as reports of state boards of health and of state hospitals and other institutions.

The Alumni Association of the University of Nebraska College of Medicine maintains an active organization with headquarters in Omaha. The Association numbers about five hundred members.

Medical Student Fraternities. Nu Sigma Nu, Phi Rho Sigma and Phi Chi have active chapters and each maintains a chapter house.

The Medical Sorority is Nu Sigma Phi.

Alpha Omega Alpha. Nebraska Alpha Chapter of Alpha Omega Alpha, the medical honorary fraternity, is located at the University of Nebraska College of Medicine. Election to membership in this society occurs at the end of the first semester, sixth year, and is based upon the scholarship record of the last four years of the medical course.

Pre-Medical Society. A large pre-medical society has existed for a number of years among the students in the pre-medical courses at Lincoln. This society meets monthly for an informal evening at which time addresses are made by members of the faculty. Usually some member of the clinical faculty from Omaha is in attendance.

Museum—The pathological museum of the College of Medicine contains about 2500 specimens. Nearly every variety of pathological lesion is represented and fresh material is regularly received from the affiliated hospitals. From the autopsies performed by the staff, averaging fifty per year, much valuable material is obtained. The museum is an important and necessary adjunct to the teaching of pathology and of clinical medicine.

The anatomical museum consisting of models, charts and mounted specimens, is housed in the quarters of the department of anatomy, where it is readily accessible to the students of the department.

Journal Club—The members of the Laboratory Staff conduct a Journal Club which meets at various times.

Student Loan Fund—This is a private foundation to aid students to complete their college work in residence at the University—a private enterprise administered by the Board of Regents. The present donors are John A. Waddell of Kansas City, Mo.; John R. Webster of Omaha; William G. Whitmore of Valley, Nebr., \$1,000 each, and Mrs. A. E. Carter of New York City, \$500. For further information apply at the Secretary's office.

Scholarships—Scholarships are awarded in the various departments in return for students' assistance. Applications for scholarship should be made to the Dean or Chairmen of departments.

COURSE OF STUDY

The course of study outlined is constructed in accordance with the recommendations of the Council on Medical Education of the American Medical Association and of the Association of American Medical Colleges. The experience of the best medical colleges of the country, has been freely utilized. Logical sequence, relative stress and attention devoted to studies, with economy of the students' time and energy, have been carefully weighed and considered.

DISPENSARY AND CLINICAL CLERKSHIPS

During the fifth and sixth years, students in small groups are assigned, in rotation, to dispensary and clinical clerkship services according to the following schedule,—

A	B	C	D	E	F	G	H	I	J	K
1	2	3	4	5	6	7	8	9	10	11
2	3	4	5	6	7	8	9	10	11	1
3	4	5	6	7	8	9	10	11	1	2
4	5	6	7	8	9	10	11	1	2	3

In the assignment scheme the numerals represent student groups while the letters represent the various services. Each service is of one month's duration and one of the following eleven,—A=Medicine at Dispensary; B=Medicine at Hospital; C=Surgery at Dispensary; D=Surgery at Hospital; E=Gynecology; F=Pediatrics and Nervous and Mental Diseases; G=Eye, Ear, Nose and Throat; H=Urology; I=Laboratory; J=Drugs; and K=Receiving and Out-calls.

SUMMARY OF COURSES OF THE THIRD, FOURTH,
FIFTH AND SIXTH YEARS

THIRD YEAR

First Semester

Course	Character	Total Hours	Credit Hours*
Anatomy 1.....	Gross Dissection	220	9.7
Anatomy 4a.....	Histology	100	3.6
Pathology 1.....	Bacteriology	130	4.7

Total hours of semester.....450

Total credit hours 18

Second Semester

Course	Character	Total Hours	Credit Hours
Anatomy 2.....	Gross Dissection	190	7
Anatomy 4b.....	Organology	120	4
Anatomy 5.....	Neurology	100	3.6
Anatomy 3.....	Embryology	90	3.4

Total hours of semester500

Total credit hours 18

Total hours of third year.....950

FOURTH YEAR

First Semester

Course	Character	Total Hours	Credit Hours
Physiology 1 & 2.....	280	9
Bio-chemistry 1 & 2....	200	7
Pathology 2	50	2

Total hours of semester530

Total credit hours 18

*A "credit hour" is given for each one hour recitation or lecture which presupposes two hours of preparation, or for the equivalent of a three hour laboratory period during each of the 17 weeks of a semester.

Second Semester

Course	Character	Total Hours	Credit Hours
Physiology 3.....	Normal Physical Diagnosis.....	46	1.2
Pharmacology 1, 2, 3.....		170	6
Pathology 2.....		220	8.5
Ophthalmology 1.....		6	.2
Obstetrics 1.....		24	.9
Medicine 2.....		34	1.2

Total hours of semester 500

Total credit hours 18

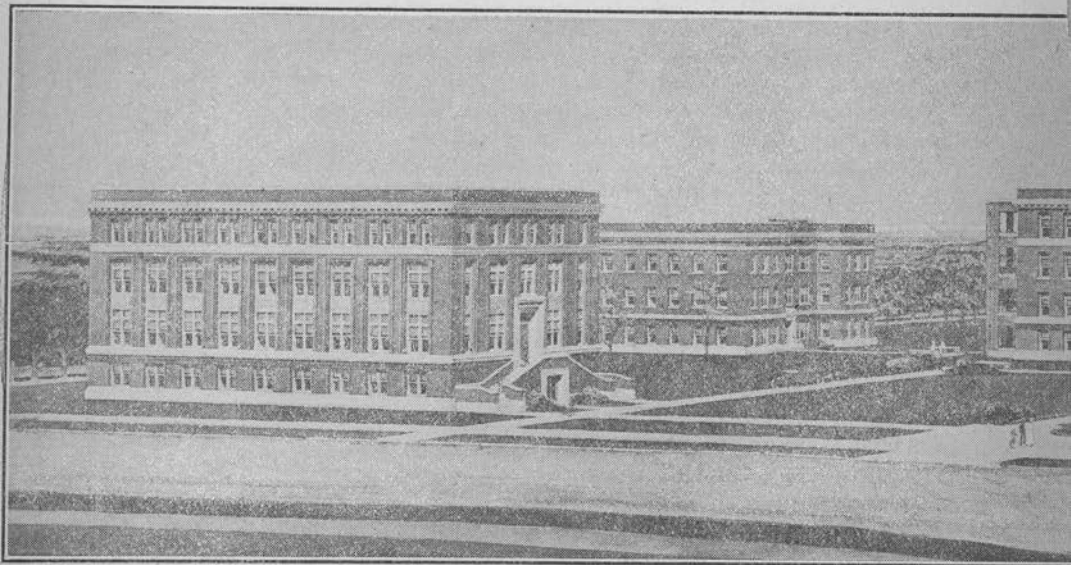
Total hours of fourth year1030

FIFTH YEAR

First Semester

Course	Total Hours
Dispensary	136
Gynecology 5	17
Internal Medicine 3-10b (Physical Diagnosis).....	51
Internal Medicine 5a-b-10a	102
Laryngology 1-3	17
Nervous and Mental Diseases 1	17
Nervous and Mental Diseases 3 (Psychiatry).....	17
Obstetrics 2	34
Ophthalmology 2	21
Otology 3	9
Pathology 3 (Clinical Pathology).....	130
Surgery 1a-1b	68
Surgery 9a-9b	51
	670

No student is permitted to register for more than 680 hours per semester in either of the clinical years.

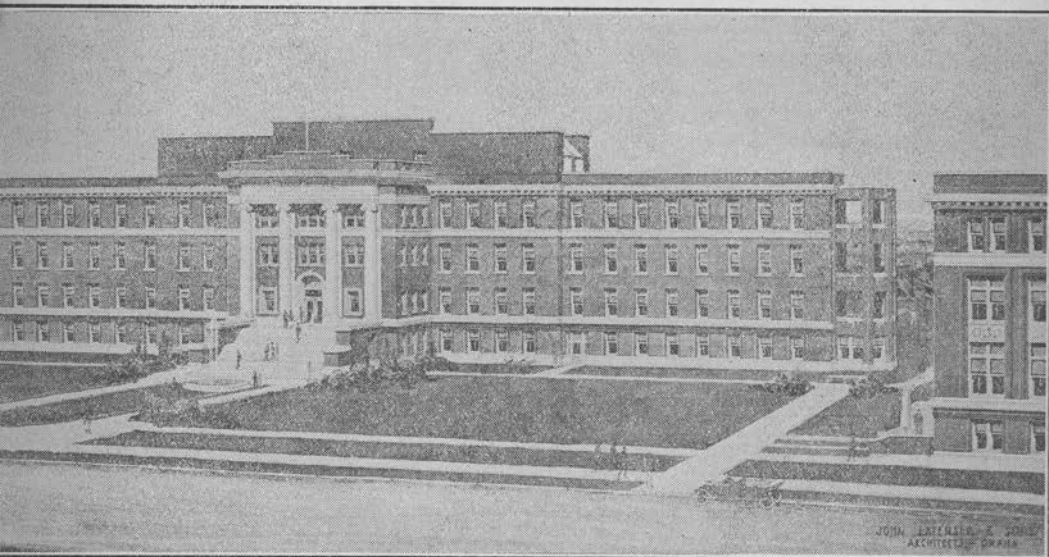


Laboratory Building occupied by Bio-
Chemistry-Physiology-
Pharmacology and Dispensary.

Proposed
Nurses' Home

UNIVERSITY HOSPITAL—

This building contains one hundred thirty beds in ward group units of sixteen beds each, provided with modern equipment. The operating suite is on the fifth floor with north and south porches both to the north and south provide out-door accommodations for over fifty patients for the comfort and safety of the patients. The University Hospital is entirely under the control and management of the College of Medicine.



University Hospital

Laboratory Building occupied by
Anatomy-Pathology and Bacteriology.

COLLEGE OF MEDICINE, OMAHA

eds each and adequate isolation rooms. A commodious pathological department is in light and is connected with recovery rooms and a complete X-ray department. Wide patients. The hospital is a complete teaching unit with every convenience for the command government of the Board of Regents of the University and is operated in connec-

Second Semester

Course	Total Hours
Dispensary	130
Gynecology 6	17
Internal Medicine 12b	34
Internal Medicine 6a-b-12a	102
Laryngology 2-4	17
Nervous and Mental Diseases 2	17
Nervous and Mental Diseases 4 (Psychiatry)	17
Pediatrics 1	34
Obstetrics 3	34
Surgery 8	51
Surgery 2a-2b	51
Surgery 11a-11b	51
Surgery 11c	34
Therapeutics 1	34
Urology 1	41
	<hr/> 664

Total hours of the fifth year—1334.

SIXTH YEAR

First Semester

Course	Total Hours
Dispensary and Clinical Clerkships	136
Dermatology 1	34
Internal Medicine 7	34
Internal Medicine 11c-11d	68
Nervous and Mental Diseases 5	34
Obstetrics 4	34
Ophthalmology 4	34
Orthopedic Surgery 1	34
Pediatrics 2	34
Surgery 5	34
Surgery 10c	68
Surgery 7 (Surgical Pathology)	34
Therapeutics 2	17
Therapeutics 3	10
Urology 2	34
	<hr/> 639

Second Semester

Course	Total Hours
Dispensary and Clinical Clerkships.....	136
Dermatology 2	17
Internal Medicine 8	34
Internal Medicine 9	17
Internal Medicine 14	34
Internal Medicine 13c-13d.....	68
Laryngology 5.....	34
Medical Jurisprudence 1	17
Nervous and Mental Diseases 6.....	34
Orthopedic Surgery 2.....	17
Pathology 4 (Public Health).....	34
Pediatrics 3	34
Surgery 6	34
Surgery 12d	68
	<hr/> 578

Total hours of the sixth year.....1217

Total hours of the Medical Course proper.....4531

ANATOMY

Professor Poynter (*Chairman*), Professor Willard, Doctor Moore
and Assistants

In this department instruction is given in gross anatomy, histology, embryology and neurology. The work of the department extends thru the third year.

All instruction is based on laboratory work carried out under the supervision of the staff. Lectures covering subjects of broad morphological significance are given before the entire class but for the discussion of details, in conjunction with laboratory work, the class is subdivided into small groups. Every effort is made to correlate the work in gross and microscopic anatomy.

1, 2. **Gross Anatomy**—Study of the human body with complete dissection in the laboratory. The work is so arranged as to insure proficiency in technique as well as a proper understanding of the subject. Lectures, conferences and laboratory, 410 hours.

3. **Embryology**—Brief survey of the fundamental facts of vertebrate development and their application to the problems of human morphogenesis and histogenesis. The work on general development is based on the study of the chick and pig; in organology this material

is largely supplemented with human tissues. Recitations, lectures and laboratory—90 hours.

4a and b. **Histology and Organology**—Microscopic analysis of the gross structure of the body. Study of normal human material supplemented by various other mammalian tissues. The relation between structure and function is constantly emphasized. An individual loan collection is furnished each student. Lectures, quizzes and laboratory—220 hours.

5. **Neurology**—Study of the gross and microscopic anatomy of the central nervous system. Dissections of the human brain, study of microscopic sections and reconstructions of the principal functional paths. The lectures aim to develop those features which are not susceptible of laboratory demonstration and which have a direct bearing on the later work of the curriculum. Lectures and laboratory—100 hours.

6. **Graduate Courses**—Facilities are available for research on special problems within the field of the department, such work leading to graduate degrees under the rules of the Graduate College of the University.

Note—All elective courses must be specially arranged for; time and credit to be arranged for at time of registration.

BIOCHEMISTRY

Professor Cutter (*Chairman*), Professor Peters and Assistants.

Courses 1 and 2 aim to equip the student with the necessary technique for the application of chemistry to clinical medicine as well as to acquaint him with the elementary facts of biological chemistry. The advanced courses provide for special study and research in the application of biochemical methods and principles to the problems of both practical and scientific medicine. Special attention will be given to problems of chemical pathology as they can be approached by the method and technique of physical chemistry including especially the applications of colloid chemistry.

The courses of the department are designed:

A. To give a fundamental training in biological (physiological) chemistry in the regular curriculum of the medical student.

B. To afford means for students of biological chemistry, not candidates for the degree of medicine, to obtain the necessary credits for the degrees of A.M. or Ph.D. All students who are candidates for a degree are expected to take courses 1 and 2 unless the content of these courses has been covered elsewhere in an acceptable manner.

C. To offer the facilities of the laboratory to physicians and students, whether medical or non-medical, for special work on selected

topics or methods in biochemistry, independently of the requirements for a degree.

1. **Physical and Biological Chemistry**—Biochemical substances and processes and their chemical and physiological relations to medicine. Work presupposes preparation in analytical and organic chemistry. First semester, fourth year, first six weeks, four conferences per week. Laboratory. Total 72 hours.

2. **Biological Chemistry**—Course 1 continued. Tissues, foods, nutrition and metabolism, both normal and pathological. Quantitative and micro-chemical methods used. Assigned individual chemical problems on the human or animal body. Second semester, fourth year, following eleven weeks, four conferences per week. Laboratory. Total 132 hours.

3. **Special Topics in Chemical Pathology**—Laboratory and conference work on special topics or methods selected to meet the needs of physicians and advanced students. Hospital cases and normal individuals are experimentally studied with reference to both normal and pathological chemical conditions of blood, urine and metabolism. Hours and topics to be arranged individually.

4. **Research in Physical, Biological or Pathological Chemistry**—Hours and subjects of investigation to be arranged individually.

DERMATOLOGY AND SYPHILOLOGY

Professor Schalek (*Chairman*), Doctor Tomlinson.

A thoro foundation in dermatology and syphilology is laid by lectures, quizzes and demonstrations. At the University Dispensary the students are brought in personal contact with patients of whom they take entire care under the supervision of the attending physician. A large and carefully selected collection of plates and photographs is available for lantern use.

1. **Dermatology**—Lantern demonstrations of the various skin lesions, together with lectures and recitations upon their etiology, pathology and treatment. Total 34 hours. First semester, sixth year.

Tomlinson

2. **Dermatology and Syphilology**—A weekly clinic at the University or Douglas County Hospital. Demonstration of patients, discussion of treatment. Total 17 hours. Second semester, sixth year.

Schalek

3. **Dermatology and Syphilology**—Examination of patients and treatment by students under supervision of attending physician, at University Dispensary. First semester, fifth and sixth year.

Tomlinson

4. **Dermatology and Syphilology**—Course 3 continued. Second semester, fifth and sixth year.

Tomlinson

GYNECOLOGY AND OBSTETRICS

Professor Pollard (*Chairman*), Doctors Waters and Taylor.

The instruction in diseases of women consists largely of practical demonstrations. The dispensary clinic, held at the University Free Dispensary, is regarded as a most important part of the clinical teaching. It is in these clinics that the student is trained in clinical diagnosis and where he may best be instructed in principles of treatment. The University Hosiptal affords abundant opportunity for the assignment of obstetric cases to members of the sixth year class under direction. During such attendance the student is excused from other College exercises. Under direction and in presence of the professor or one of his assistants, he makes examination, both by abdominal and vaginal palpation, suggests diagnosis, studies the progress of labor and in case operative procedure is necessary, witnesses and assists at operations. Clinics are held at which students are taught antepartum diagnosis, physiological and pathological pregnancy, and shown cases of interest that may be under observation at the time. Written reports of all clinical work are required and each student must have reported twelve cases of confinement before coming up for graduation.

1. **The Physiology of Pregnancy, Labor and the Puerperium**—Hygiene and conduct of pregnancy, normal labor and puerperium and the physiology and the care of the new-born child. Total 24 hours. Second semester, fourth year. Taylor

2. **Pathology of Pregnancy, Labor, Puerperium and of New-born Child**—Total 34 hours. First semester, fifth year. Taylor

3. **Pathology of Pregnancy, Labor, Puerperium and of New-born Child**—Course 2 continued. Total 34 hours. Second semester, fifth year. Pollard

4. **Obstetrics**—The hemorrhages, antepartum, intrapartum and postpartum. The toxemias. Review of use of forceps with special applications. Total 34 hours. First semester, sixth year. Pollard

5. **Gynecology**—The subject is covered by didactic lectures and recitations. These are supplemented by lantern demonstrations, instruments, casts and pathological specimens. Total 17 hours. First semester, fifth year. Waters

6. **Gynecology**—Course 5 continued. Total 17 hours. Second semester, fifth year. Waters

7 a-b. **Gynecology**—Dispensary, where small groups of students are permitted to examine patients and to apply local treatment. First semester of fifth and sixth years.

8 a-b. **Dispensary**—Second semester of fifth and sixth years.

INTERNAL MEDICINE

Professor W. O. Bridges, Professor Milroy, Professor Crummer, Assistant Professor Bliss, Assistant Professor Banister, Assistant Professor Bridges, Assistant Professor Anderson, Doctors Hamlin, Conlin, Hall and Pratt

1. **Physical Diagnosis**—(See Physiology 3.)
2. **Principles of Medicine**—A recitation course upon the general symptomatology of disease. Total 34 hours. Second semester, fourth year. Conlin
3. **Physical Diagnosis**—Physical signs in disease, and their clinical demonstration on cases taken from dispensary and hospital wards. Two hours clinic, [10b] one hour quiz. Total 51 hours. First semester, fifth year. Bliss, Anderson, assistants
4. **Physical Diagnosis**—3 continued. Two hours clinic, [12b]. Total 34 hours. Second semester, fifth year. Bliss
- 5a. **Internal Medicine**—2 continued. Four hours quiz. Total 34 hours. First semester, fifth year. Conlin
- 5b. **Internal Medicine**—5a continued. Total 34 hours. First semester, fifth year. Hamilton
- 5c. **Internal Medicine**—Clinic. See 10a. Two hours. Total 34 hours. First semester, fifth year. E. L. Bridges
- 6a. **Internal Medicine**—5a continued. Total 34 hours. Second semester, fifth year. Conlin
- 6b. **Internal Medicine**—5b continued. Total 34 hours. Second semester, fifth year. Hamilton
- 6c. **Internal Medicine**—Clinic. See 12a. Total 34 hours. Second semester, fifth year. E. L. Bridges
7. **Military Medicine**—Distribution, etiology, diagnosis, and treatment of such tropical diseases as are of practical importance to American physicians. The endemiology and epidemiology of such diseases with the general and special sanitary measures adapted to the prevention, control and suppression of the same. Two hours lecture. Total 34 hours. First semester, sixth year. Banister
8. **Military Medicine**—7 continued. Two hours lecture. Total 34 hours. Second semester, sixth year. Banister
9. **Medical Conference and Life Insurance Examinations**—The nature and growth of life insurance; elementary principles of life insurance; duties and responsibilities of examiners; influence of different diseases, heredity, occupation and habits on expectancy of life; proper technic in examining applicants for life insurance. One hour. Total 17 hours. Second semester, sixth year. Milroy
10. **Internal Medicine Clinics**—First semester. Fifth year. Doctors

E. L. Bridges, Bliss, Conlin, Goetz, Hamilton.

- a. University Hospital. Two hours. Total 34 hours.
 - b. University Hospital. Two hours. Total 34 hours.
 - f. Dispensary and Clinical Clerk Service.
 11. **Internal Medicine Clinics**—First semester. Sixth year. Doctors W. O. Bridges, Crummer, Milroy.
 - c. University and Methodist Hospitals. Total 34 hours.
 - d. University Hospital. Total 34 hours.
 - f. Dispensary and Clinical Clerk Service.
 12. **Internal Medicine Clinics**—Second semester. Fifth year.
 - a. University Hospital. Total 34 hours.
 - b. University or Douglas County Hospitals. Total 34 hours.
 - f. Dispensary and Clinical Clerk Service.
 13. **Internal Medicine Clinics**—Second semester. Sixth year.
 - c. University Hospital. Total 34 hours.
 - d. University Hospital. Total 34 hours.
 - f. Dispensary and Clinical Clerk Service.
 14. **Review Course**—A course covering a general review of Medicine. Use of outlines, case reports, histories, etc., with thoro correlation with pathology. Total 34 hours. Second semester, sixth year. Pratt
- All clinics are held in University Hospital unless otherwise noted.

LARYNGOLOGY AND RHINOLOGY

Professor Owen (*Chairman*), Doctors Wherry and Rubendall

1. **Physiology and Appearance of Nose, Throat and Larynx**—Examination of each with special reference to the normal. Use of instruments. One hour lecture and demonstration. Total 17 hours. First semester, fifth year. Wherry
2. **Diseases of the Nose, Throat and Larynx** with pathology, diagnosis and treatment. One hour lecture. Total 17 hours. Second semester, fifth year. Owen
3. **Diseases of Nose and Throat**—One and one-half hours clinic. First semester, fifth year in sections.
4. **Diseases of Nose and Throat**—One and one-half hours clinic. Second semester, fifth year in sections.
5. **Diseases of Nose and Throat**—Lectures and clinic. Two hours. Second semester, sixth year. Total 34 hours.
6. **Dispensary**—Services of one month, daily. First semester, fifth and sixth years.
7. **Dispensary**—Course 6 continued. Second semester, fifth and sixth years.

MEDICAL JURISPRUDENCE

Mr. Thomas, Mr. VanOrsdel, Mr. Hascall

1. **Medical Jurisprudence**—Physicians' contracts, general medico-legal relations. Expert testimony. Malpractice. Injuries and deaths. Identity, and survivorship. Sexual relations. Quarantine, sanitation. Medical legislation. Seventeen lectures. Second semester, sixth year.

NERVOUS AND MENTAL DISEASES

Professor Young (*Chairman*), Doctor Wigton, Doctor Mogridge.

The course in nervous and mental diseases which extends thruout the junior and senior years, aims primarily at giving the student the ability to make a comprehensive neurological or psychiatric examination of any patient. This is held to be of essential importance and implies a working knowledge of the anatomy and physiology of the nervous system and of the symptoms resulting from pathological conditions affecting the principal centers and tracts. Secondly, thru the rich clinical material of the University Hospital and the psychiatric ward of the Douglas County Hospital it gives ample opportunity for first hand contact with cases illustrative of the chief types of organic and functional nervous diseases and of the psychoses.

1. **Neurology**—Lectures and quiz-lectures covering method of case taking, etiology, pathology, symptomatology and treatment of the organic and functional nervous diseases. 17 hours. First semester, fifth year. Young

2. **Neurology**—Course 1 continued. 17 hours. Second semester, fifth year. Young

3. **Psychiatry**—Lectures and quiz-lectures on the psychoses and feeble-minded states; etiology, symptomatology and treatment. 17 hours. First semester, fifth year. Wigton

4. **Psychiatry**—Course 3 continued. 17 hours. Second semester, fifth year. Wigton

5. **Clinics at University Hospital and Psychiatric Ward of Douglas County Hospital**—Case histories presented by students at clinic; demonstration of neurological and psychiatric disease entities; discussion and quizzes on diagnosis and treatment. Seventeen two hour periods. First semester, sixth year. Young

6. **Clinics**—Course 5 continued. Seventeen two hour periods. Second semester, sixth year. Young.

7. **Dispensary**—Out-patient clinic. Histories taken and cases worked up by students assigned to individual patients. First semester, sixth year. Wigton

8. **Dispensary**—Course 7 continued. Second semester, sixth year. Wigton

OPHTHALMOLOGY AND OTOTOLOGY

Professor Gifford (*Chairman*), Assistant Professor Patton, Doctors Lemere, Potts, Lindquest, Knode and Callfas.

1. **Ophthalmology**—General examination of the eye with special reference to the normal. Principles of refraction with practical exercises in groups at dispensary. Use of ophthalmoscope, etc., with practical demonstrations. One hour lecture. Total 6 hours. Second semester, fourth year. Potts *2*

2. **Ophthalmology**—Diseases of the eye, symptomatology and diagnosis. Lecture and quiz. Total 21 hours. First semester, fifth year. Patton

3. **Otology**—Special diagnostic methods with use of instruments. Non-surgical diseases of the ear. Total 9 hours. Second half, first semester, fifth year. Lemere *2*

4. **Diseases of the Eye and Ear**—Lectures and clinics at University and Methodist Hospitals. Cases followed by clinical clerks on service. Treatment and diagnosis. Two hours. Total 34 hours. First semester, sixth year. Gifford, Patton

5. **Operative Course on Animal Eyes**—Elective. One hour. Second semester, sixth year. Patton

6. **Ophthalmoscopy**—Course designed to meet demands of ophthalmoscopic diagnosis in internal medicine. 12 hours. Elective for sixth year students. Patton

8. **Dispensary**—Fifth and sixth years.

ORTHOPEDIC SURGERY

Professor Lord (*Chairman*), Doctor Schrock.

1. **Orthopedic Surgery**—Diseases of bones and joints, synovial membranes and bursae. Congenital, acquired and disease producing deformities. Prevention of deformities and dystrophies with principles of treatment. Illustrated by photographs, slides, etc. Two hours. Total 34 hours. First semester, sixth year. Lord, Schrock

2. **Orthopedic Surgery**—One hour clinic and quiz. Clarkson Hospital. Total 17 hours. Second semester, sixth year. Lord, Schrock

PATHOLOGY AND BACTERIOLOGY

Professor Eggers (*Chairman*), Assistant Professor Johnson, Assistant Professor Myers, Dr. Manning.

1. **Medical Bacteriology**—A lecture and laboratory course on the cultural characteristics, pathogenic properties, etc., of bacteria in general, with special reference to those of importance in disease. Total 130 hours. First semester, third year.

2. **Medical Bacteriology**—1 continued. Lecture and laboratory course on the principles of infection and immunity. Total 50 hours. First semester, fourth year.

3. **General Pathology**—A lecture and laboratory course on the study of general disease processes. It comprises: a study of the general principles of pathology; a study of disease processes in detail, in class room and laboratory. 140 hours laboratory, 80 hours class work. Second semester, fourth year.

4. **Special and Clinical Pathology**—A study of the effects of pathological processes affecting organs and systems. Supplemented by a study of clinical laboratory procedures, as illustrating the manifestations of these processes on the clinical side. 80 hours laboratory, 50 hours class work. First semester, fifth year.

5. **Public Health**—A course in public health and sanitation, with especial reference to the problems and methods of this work, as applied both to urban and rural conditions. 34 hours class work. Second semester, sixth year.

6. **Special Work and Research**—Work for specially qualified students, either in advanced routine laboratory procedures, or in special problems.

PEDIATRICS

Professor McClanahan (*Chairman*), Assistant Professor Christie,
Doctors Hamilton, Moore and Iwerson

1. **Care of Children**—Care, hygiene and feeding of infants; cranial measurements and physical development. Milk modifications, practical work at the Child-Saving Institute and at the Clarkson Hospital. Diseases of new-born and diseases of nutrition. One hour lecture, one hour clinic. Total 34 hours. Second semester, fifth year.

Christie

2. **Pediatrics**—Gastro-intestinal diseases, diseases of nutrition, and the important part played by errors of diet in their production. History and technic of intubation. Clinics, at Child-Saving Institute and Methodist Hospital. Two hours lecture and clinic. Total 34 hours. First semester, sixth year.

McClanahan

3. **Pediatrics**—2 continued. Second semester, sixth year. Two hours lecture and clinic. Total 34 hours.

McClanahan

4. **Dispensary**—Two hours daily. First semester, fifth and sixth years on assignment.

Hamilton, Moore, Iwerson

5. **Dispensary**—4 continued. Two hours daily. Second semester, fifth and sixth years on assignment.

PHARMACOLOGY

Professor Smith (*Chairman*), and Assistants

The student is made thoroly familiar with the effects of drugs on the living organism, thus establishing a rational basis to guide

him in the employment of medicinal substances in the treatment of disease. The principal actions of the more important drugs are worked out by the student on the lower animals in the laboratory, enabling him to acquire pharmacologic facts at first hand. He is thereby trained to make careful observations, to record them accurately and concisely, and to draw logical conclusions. The fundamentals acquired by him in the laboratory are further elaborated by lectures, demonstrations, and recitations on assigned reading.

1. **Experimental Pharmacology.**

(a) **Pharmacy.** Practical instruction in the principles of compounding, dispensing and administering medicinal agents. Prescription writing. Incompatibles. Absorption, elimination and toxic action of drugs. Five weeks, two laboratory periods, three hours each. Total 30 hours.

(b) **Pharmacodynamics.** Action of drugs on laboratory animals. Effects on nervous system, circulation, respiration and secretion. Bio-assay of drugs. Technique of physiological standardization of digitalis, aconite, cannabis, suprarenal gland, pituitary extracts and ergot. Twelve weeks, two laboratory periods, three hours each. Total 72 hours.

2. **Didactic Pharmacology**—Action of drugs studied by means of lectures, demonstrations, and quizzes, constant reference made to results obtained in the laboratory. Therapeutic uses of drugs, their toxic manifestations discussed. Students drilled in practical prescription writing. Four hours a week thruout the semester. Total 68 hours.

3. **Elective Courses**—Courses along experimental lines leading to original work and research offered to a limited number of properly qualified applicants.

PHYSIOLOGY

Professor Guenther (*Chairman*), Assistant Professor Anderson and Assistants

A study of the facts and theories of normal vital phenomena presented with special reference to their medical bearing. The time allotted to the general course is spent in class conferences and in laboratory experimentation. In the laboratory the class is divided into two sections which meet on alternate days during one semester. In addition to imparting information, stress is laid upon training the students in differentiating physiological facts from inferences; in the acquisition of a careful experimental technic; in the cultivation of a capacity for independent observation and in general, in supplying as far as is possible, an intimate knowledge of physiological processes.

1. **General Course in Physiology**—Lectures, conferences, quizzes. Preparation of themes, assigned reading and the preparation of abstracts from current literature. Total 85 hours. First semester, fourth year.

2. **Laboratory Course in Physiology**—Must accompany or be preceded by course 1. Total 200 hours. First semester, fourth year.

3. **Normal Physical Diagnosis (Medicine 1)**—General principles. Topography of head, chest and abdomen. Physical signs in health studied by direct personal examination. Laboratory class divided into sections and drilled in inspection, palpation, percussion and auscultation. Total 45 hours. Second semester, fourth year.

4. **Elective Courses**—Physiology of special interest and courses leading to research. Arranged as to content and time by consultation with the chairman of the department. Designed for candidates for advanced degrees, for practitioners and for special students.

SURGERY

Professor Jonas (*Chairman*), Professor Davis, Professor Summers, Professor Stokes, Doctors Morrison, Hollister, Hull, Quigley, Nilsson, Hyde and Roeder.

The course in surgery aims to give the students a thoro understanding of the principles of surgical pathology, surgical diagnosis and rational treatment and does not attempt in the undergraduate courses the development of surgical operative technic. Minor surgical technic is taught in the dispensary and clinics, including numerous practical exercises in surgical asepsis, and the student is prepared to perform such operations as would come to the practitioner as emergencies or in the course of general work. For surgical courses leading to general surgery the student is referred to graduate courses which may be arranged by consultation with the chairman of the department.

1a. **Principles of Surgery**—Recitation and quiz course on asepsis and antisepsis, anaesthesia, repair, surgical fevers, suppuration, gangrene, thrombosis, embolism, septicemia, wounds, etc. Four hours quiz. Total 34 hours. First semester, fifth year. Stokes

1b. **Principles of Surgery**—Course 1a continued. Tumors and morbid growths, description, differentiation, manifestations, operative methods of treatment. Four hours. Total 34 hours. First semester, fifth year. Hull

2a. **Principles of Surgery**—Systematic presentation of surgical procedures. Three hours. Total 25 hours. Second semester, fifth year. Hull

2b. **Principles and Practice of Surgery**—Course 2a continued. Three hours. Total 26 hours. Second semester, fifth year. Stokes

5 **Fractures and Dislocations**—A lecture, quiz and demonstration course on fractures and dislocations. X-ray diagnosis with application of bandages and casts. Two hours. Total 34 hours. First semester, sixth year. Hollister

6. **Fractures and Dislocations**—Course 5 continued. Practical work in application of plaster casts. Two hours. Total 34 hours. Second semester, sixth year.

7. **Surgical Pathology**—Lectures and clinic. Special emphasis on non-operable growths. First semester, sixth year. Total 34 hours. Quigley

8. **Experimental Surgery**—Principles of surgical technic, asepsis, preparation of supplies for operation, use of instruments, preparation of patients for operation, and care of patients after operation. Operations done on animals with the same care as on human beings. One hour lecture, two hours in operating room. Total 51 hours. Second semester, fifth year. Stokes

9. **Surgical Clinics**—First semester, fifth year.

Doctors Stokes, Hull, Hollister, Hyde, Morrison, Roeder, Nillson.

a. University Hospital. Three hours. Total 25½ hours.

b. University Hospital. Three hours. Total 25½ hours.

g. Dispensary Service.

10. **Surgical Clinics**—First semester, sixth year.

Doctors Jonas, Davis, Summers, Stokes.

c. University Hospital. Four hours. Total 68 hours.

g. Dispensary and Clinical Clerk Service.

11. **Surgical Clinics**—Second semester, fifth year.

a. University Hospital. Three hours. Total 25½ hours

b. University Hospital. Three hours. Total 25½ hours.

c. Douglas County Hospital. Two hours. Total 34 hours.

g. Dispensary Service.

12. **Surgical Clinics**—Second semester, sixth year.

d. University Hospital. Four hours. Total 68 hours.

g. Dispensary and Clinical Clerk Service.

All surgical clinics are held at University Hospital unless otherwise noted.

THERAPEUTICS

Assistant Professor Goetz, Doctor Ballard

The courses of this department follow directly those offered by the department of Pharmacology. The following courses are offered with the object of fixing firmly the practical application of pharmacological reasoning.

1. **Clinical Therapeutics**—Necessity of definite plans of treatment based upon logical reasoning shown in the more important diseases. Direct application of all forms of therapeutic aid. In clinics special attention paid to analyzing cases for therapeutic indications. Two hours recitation. Total 34 hours. Second semester, fifth year. Goetz

2. **Clinical Therapeutics**—1 continued. Total 71 hours. First semester, sixth year.

3. **X-ray Diagnosis and Therapeutics**—Lectures, demonstrations with practical reading of plates, fluoroscopic examinations and treatments. Ten hours lecture. First semester, sixth year. Ballard

4. **Therapeutic Clinic**—See Clinic 10a, Internal Medicine. First semester, fifth year.

5. **Therapeutic Clinic**—See Clinic 10b, Internal Medicine. Second semester, fifth year.

UROLOGY

Assistant Professor Kennedy, Assistant Professor E. G. Davis

A systematic course in Genito-Urinary diseases is given in class room, dispensary and University Hospital. The University Hospital supplies the major cases which are handled with the assistance of the student.

Cystoscopic and Urethroscopic examinations in section Clinics.

1. **Urology**—One hour lecture, one and one-half hour dispensary Clinic per week. Total 41 hours. Second semester, fifth year.

Kennedy, Davis

2. **Urology Surgery**—Two hours Clinic, University Hospital. Total 34 hours. First semester, sixth year.

Kennedy, Davis

3. **Urology Clinic at Dispensary**—Two hours daily in sections. Fifth and sixth years.

Kennedy, Davis

REGISTER OF STUDENTS 1918-1919

In Omaha

Sixth Year—36

Block, Max.....	Omaha
Breuer, Roland George.....	Lincoln
Chain, Leo Williams.....	Omaha
Coleman, Frederick David.....	Ulysses
Cooper, Albert Lloyd.....	Fairbury
Cultra, George McClave.....	Lincoln
Dacken, Victor Robinson.....	Harlan, Ia.
Deal, William Floyd.....	St. Francis, Kas.
Deering, John Stewart.....	Sutton
Griess, Rudolph Otto.....	Sutton
Hoffman, Lloyd Oliver.....	Orleans
Hollenback, Carl Francis.....	Sterling
Hough, John Walter.....	Oklahoma City, Okla.
Kline, Philip.....	Omaha
Krahulik, Emil Joseph.....	Schuyler
Losey, Ray Robinson.....	Hagerman, N. M.
McGee, Harry Edwin.....	Osceola
Miller, Glenn Henry.....	Harlan, Ia.
Morris, Ernst Henry.....	Omaha
Nielson, Arthur Lawrence.....	College View
Nolan, Martin John.....	Alliance
Northrup, Laurance Curtis.....	Platte City, Mo.
Osheroff, Samuel A.....	Omaha
Puris, Abram.....	Omaha
Rodgers, Clarence Edwin.....	Osmond
Rusche, Carl Frederick.....	Columbus
Sands, Robert Lyman.....	University Place
Sederlin, Elvin Louis.....	Elk Mountain, Wyo.
Sheldon, Mary Josephine.....	Scottsbluff
Shipley, Harry McGregor.....	Ripley, Ia.
Thompson, Kenneth Levi.....	West Point
Updegraff, Howard Leighton.....	Omaha
Walker, Harold Hill.....	Mason City
Wegner, Ernest Solomon.....	Loveland, Colo.
Weinberg, Joseph Alexander.....	Council Bluffs, Ia.
Wiedman, Earl Vernon.....	McCool Junction

Fifth Year—45

Balcom, Raymond D.....	Crete
Bolton, Dan W.....	Alma, Kas.
Borghoff, John Aloyisius.....	Omaha

Camp, Earl Fred.....	Republican City
Church, Ira O.....	University Place
Churchill, Barbara.....	Omaha
Collins, Floyd MelRoy.....	Ord
Coolen, Freeman Stuart.....	Fox Point, Nova Scotia
Eyerly, James Bryan.....	North Loup
Fahrenbruch, William Henry.....	Culbertson
French, Oscar William.....	Page
Gerrie, Wallace Anderson.....	Omaha
Graham, Alfred Clifton.....	Julian
Grodinsky, Manuel.....	Omaha
Harvey, Harry Evans.....	Star
Harvey, Walter Carlton.....	Madison, S. D.
Huestis, Charles Brown.....	Omaha
Hunt, Mrs. Katherine Moran.....	Omaha
Ivers, Darlien Marie.....	Omaha
Johnson, Ernest Delogne.....	Omaha
Jones, Glenn Albert.....	Custer, S. D.
Keller, Samuel L.....	Fremont
Kirkpatrick, Milton Elder.....	Holdrege
Lissack, Edmund Henry Max.....	Syracuse
McCormack, Lawrence Ralph.....	University Place
McGovern, Bernard E.....	Vail, Ia.
Melcher, William Henry.....	Omaha
Miller, Walter Charles.....	Culbertson
Minthorn, Martin Lloyd.....	Castana, Ia.
Mulligan, Harold Rowe.....	Beatrice
Murphey, James Bradford.....	Omaha
Murray, Floyd Joshua.....	Pender
Muskin, Nathan.....	Omaha
Neville, John William.....	Omaha
Newcom, Floyd Lesley.....	Arlington
Pedersen, Andrew Meyer.....	Dannebrog
Priest, Paul Herbert.....	University Place
Ravitz, Sol E.....	Omaha
Rudloff, Frank X.....	Spalding
Stewart, Howard Coke.....	Tecumseh
Surber, Frank Raymond.....	Waterbury
Walvoord, James Henry.....	Holland
Watters, Phil Ganz.....	Des Moines, Ia.
Weeth, Charles Reed.....	Omaha
Weymuller, Charles Augustus.....	Omaha

Fourth Year—54

Allerton, Roy Perry.....	Central City
Amick, Carl Gideon.....	Loup City
Anderson, Allen Byford.....	Pawnee City
Anderson, Arthur Wesley.....	Gothenburg
Angle, Edward Everett Deputron.....	Lincoln
Baer, Howard Byron.....	Stanton
Beck, Gerald Henderson.....	Gibbon
Bennett, Abram Elting.....	Alliance
Burns, Ernest Madison.....	Rifle, Colo.
Cameron, Alexander Clark.....	Kearney
Chesley Faris Franklin.....	Armour, S. D.
Crandall, Frank G.....	Omaha
Davis, Albert David.....	Omaha
Davis, John Dwight.....	Genoa
DeBolt, Grover Cleveland.....	Omaha
Eskildsen, Eskild Karl.....	Blair
Fabie, Esteban Astraquillo.....	Agno Pangasinan, P. I.
Finkenstein, Isadore.....	Omaha
Ford, David True.....	Lincoln
Fouch, Ralph Mitchell.....	Omaha
Heider, Charles Frank.....	Elmcreek
Huffman, Harry Gusten.....	North Platte
Humphrey, Fred Augustine.....	Broken Bow
Jaenike, Richard Carl Albert.....	Rising City
Johnson, Chester Arthur.....	Stuart
Johnson, William Thomas, Jr.....	Pawnee City
Killins, Wendell Allensworth.....	Council Bluffs, Ia.
Krampent, Frank Lawrence.....	Wood Lake
Lanyon, Searle Henry.....	Omaha
Larson, Ernest James.....	Viborg, S. D.
Lee, Linford Henry.....	Greenwood
Lewis, Wilmer Orla.....	Clay Center
Lipp, Michael Joseph.....	Omaha
Lucke, Richard Otto.....	Omaha
Luna, Diosdado Luces.....	Gasán Tayabas, P. I.
McDonald, John Theodore.....	Omaha
Miller, Erwin Phelps.....	Gibbon
Morgan, Donal Hobart.....	Danbury
Mulligan, Allan William.....	Beatrice
Nickum, Oliver Clarke.....	Omaha
Norall, Burton Theadore.....	Overton
Olson, Oscar Evald.....	Swedeburg
Pace, Jerome VanHorne.....	Lincoln

ROSTER OF STUDENTS

45

Reith, Allan Funder.....	Blair
Rice, Clarence E.	Orchard
Richardson, Garwood Colvin.....	Omaha
Rogers, Floyd Leslie.....	Randolph
Rose, Leo Dow.....	Lincoln
Simmons, Eugene Earl.....	Omaha
Sorenson, Edwin Christian.....	Omaha
Sweeney, Edward Emmett.....	Lincoln
Troup, Ralph Leslie.....	Council Bluffs, Ia.
Woods, Harold Harrison.....	Barneston
Zimmerman, Naomi Bertha.....	Winfield, Ia.

Third Year—36

Algorta, David Enrique.....	Lima, Peru, S. A.
Anderson, Clare Raymond.....	Omaha
Bailey, Elmore Russell.....	Omaha
Best, Russell Rollin.....	Omaha
Bisgard, James Dewey.....	Harlan, Ia.
Brazda, Daniel Steven.....	Dodge
Bruce, Jerald J.....	Omaha
Bunten, William Andrew.....	Pawnee City
Campbell, Horace Emerson.....	Omaha
Campbell, William Allen.....	Lincoln
Carlson, Carl Robert.....	Pacific Junction, Ia.
Davidson, Mrs. Lorine Fay Davis.....	Omaha
Eckerle, William Joseph.....	Omaha
Eldredge, Robert Bruce.....	Omaha
Fowler, James Gwynne.....	Bellevue
Galt, Curtis Martin.....	Franklin
Hansen, Alex Frederick J.....	Lincoln
Hardy, Clyde Clarence.....	Columbus
Hector, Emmet F.....	Omaha
Laugharn, Charles Howard	Gering
McConnell, Lucille May.....	Sutherland
McCreary, Angela Mae.....	Omaha
Moritz, Alan Richard.....	Seward
Noble, Roy Cecil.....	Holmesville
Owens, Leona Lindsley.....	Sidney
Palmateer, Homer Royal.....	Creston
Peyton, Wade Hampton.....	Omaha
Schwartz, John Wixer.....	Emerson
Schwartz, Lewis H.....	Minneapolis, Minn.
Soberano, Fernando.....	Vallodolio, Occ.Neg.,P.I
Stryker, Garold Vernon.....	Omaha

Swanson, Leonard August.....	Clay Center
Thompson, Chester Quay.....	West Point
Touzalín, Harry Theodore.....	Superior
Wilcox, Malcolm Burr.....	Bladen
Wolfe, Harvey Lewis.....	Tarkio, Mo.

Special Students—10

Fairchild, Nora May.....	Omaha
Goldstone, Joe.....	Omaha
Lewis, Margaret Stuart.....	Omaha
Lochner, Lawrence L.....	South Omaha
Rains, Madge Potts.....	Omaha
Reihart, Oliver F.....	Omaha
Rorer, Emily F.....	Omaha
Sedlacek, Bretislav.....	Omaha
Willard, William Albert.....	Omaha
Wonder, Charles.....	Omaha

REGISTER OF STUDENTS, 1918-1919
in Lincoln

Second Year, Six-Year Combined Course—47

Anderson, Emil Henry.....	Rising City
Anderson, Vern.....	Rose
Barron, Homer M.....	Oconto
Bauguess, Harry.....	Pacific Junction, Ia.
Baumgartner, Conrad John Louis.....	Murdock
Bodemer, Herman Charles.....	Cozad
Bratt, Mary.....	Arapahoe
Broyles, Elizabeth L.....	Bethany, Mo.
Elston, Harry Richard.....	Columbus
Finigan, Mary Agnes.....	Havelock
Folsom, Allard Erford.....	Lincoln
Gilligan, John Philip.....	O'Neill
Haslem, George Alfred.....	Fremont
Hille, Richard Walter.....	Norfolk
Jensen, Arnold Larsen.....	Council Bluffs, Ia.
Johnson, George Stephen.....	Lincoln
Judd, Walter H.....	Rising City
Kacer, Oldyn Arthur.....	Wilber
Kim, Ilsyn Young Dai.....	Korea
Krahulik, Lambert.....	Omaha
Landmann, Paul Emanuel.....	Scotland, S. D.
Lear, William Dale.....	Springview
Leininger, Earl Francis.....	Sargent
Liebendorfer, Joe.....	Pawnee City
Lionberger, David Leo.....	Table Rock
Lutton, John Dudley.....	Beaver City
Margolin, Morris.....	Omaha
Marquis, William James.....	Lincoln
Metzinger, George Ross.....	Fremont
Nelson, Cedric Henry.....	Billings, Mont.
Newquist, Melvin Nathaniel.....	Wausa
Qualset, Jens.....	Petersburg
Reinsh, Ernest Robert.....	Omaha
Richardson, William Thomas, Jr.....	Maynard
Rickard, Elsmere Rife.....	Oklahoma City Okla.
Russell, Ralph Swisher.....	Lincoln
Stahr, Harry Sophus.....	Sioux City
Stroy, Herbert Eric.....	Murdock
Talcott, Horace Valdo.....	Omaha
Trimble, Chester.....	Omaha
Vance, William Brooks.....	Omaha

Vin Sant, Vester Ray.....	Pawnee City
Warner, Sophia E. Alice.....	Haigler
Whitham, Roy Herbert.....	Fairfield
Williamson, Wirt Lee.....	Humboldt
Zarbough, Guy Frederic.....	Seward
Zulauf, Walter Christian.....	Jackson

First Year, Six-Year Combined Course—111

Almquist, Reuben Emmanuel.....	Loomis
Bantin, Clarence Frederick.....	Omaha
Bell, Leon Ralph.....	Fairfield
Bennett, Clyde Rolland.....	Omaha
Blystone, Max William.....	Lincoln
Bowser, Frederick LeRoy.....	Omaha
Brazda, Adolph William.....	Dodge
Brown, Cyril Carroll.....	Fairmont
Brown, Dewey Franklin.....	Cambridge
Byrnes, John Milton.....	Fullerton
Crowley, Linus Roche.....	Cambridge
Cryan, Joseph Edwin.....	Newcastle
Curry, Dewey Victor.....	Palmer
Curtis, Martha Elizabeth.....	Lincoln
Dale, Munson Steele.....	Omaha
Deering, David.....	Sutton
DeVoe, Lowell Stephens.....	Lebanon
Dodson, Porter Fredrick, Jr.....	Wilber
Dougherty, Joe Tapley.....	University Place
Dugdale, Lee Allsop.....	Shelton
Elliott, Ray Andrew.....	Beatrice
Elmen, Winfield Moline.....	Lincoln
Farlow, Dale Griffith.....	Beatrice
Farner, Bennie Raymond.....	Stuart
Farnsworth, Floy Elizabeth.....	Westboro, Mo.
Fike, John Riley.....	Omaha
Fischer, George Gotthardt.....	Kenesaw
Francis, Floyd Vincent.....	Bancroft
Frank, Julius.....	Omaha
Galpin, Forrest Lorenz.....	Missouri Valley, Ia.
Gibbon, William Henry.....	Dunbar
Goodrich, Guy William.....	Omaha
Graham, Walter Rex.....	College View
Green, Carl Raymond.....	Fairmont
Groff, Viola Alma.....	Sargent
Gross, John Isador.....	Omaha

ROSTER OF STUDENTS

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Grossman, Paul.....	Omaha
Hair, Ward Alton.....	Denver, Colo.
Hancock, LeRoy.....	Tekamah
Hand, Francis Bernard.....	Armour, S. D.
Hanks, Robert Bruce.....	Atkinson
Hargrove, Ulysses Shelby	Lincoln
Harris, William Donald.....	Valley
Heinz, Theodore Ephraim.....	Lincoln
Higgins, Curtis D.....	Haigler
Hogoboom, Lewis Vernon.....	Moorefield
Hughes, Dwight Otis.....	Bayard
Huguley, Herbert Taylor.....	Dallas, Texas
Johnson, Mildred Naomi.....	Omaha
Judd, John Hewitt.....	Lincoln
Kayton, George Dewey.....	David City
Keeton, Iro Milliscent.....	Lincoln
Kenner, William Clinton.....	Utica
Lee, Lawrence Dewey.....	Ithaca
Lewis, Franklin Joseph.....	Harlowton, Mont.
Line, Eva Jane.....	Diller
Lovejoy, Ferold D.....	Omaha
Loveland, Glen Ferry.....	Eskridge, Kans.
Luce, Roscoe Paul.....	Alma
Lynch, James Harold.....	Fairbury
McCleary, Thomas Sandrock.....	Exeter
McCreery, Robert Perry.....	Wahoo
McDaniel, Virgil Sprague.....	Nebraska City
McGoogan, Leon Steiner.....	Lincoln
McPherson, Ralph Wilmer.....	Wahoo
Mast, William Floyd.....	Moorefield
Matson, Reuben Carl.....	Bertrand
Melin, Elmer Raymond.....	Kearney
Miller, Ben Herman.....	Lincoln
Miller, Leonard A. V.....	Bloomington
Mortensen, Oscar	Farwell
Mullen, John Cantus.....	O'Neill
Nelson, Frank Arleigh.....	Burley, Ida.
Pegler, Harold J.....	Palmyra
Peters, Orval Dewey.....	Lincoln
Peterson, Emil Carl.....	Dannebrog
Poore, Pearle Aletha.....	Kenesaw
Pratt, Gerald Edward.....	Tekamah
Purtzer, Oscar Richard.....	Madison
Raben, Ray Charles.....	Armour, S. D.

Reed, Buren.....	Guide Rock
Reed, Paul A.....	Guide Rock
Robertson, Clifford William.....	Guide Rock
Rogers, Jack.....	Long Beach, Cal.
Root, Joseph Cullen.....	Omaha
Schaufelberger, Oscar Robert.....	Fairbury
Scheiffele, Roland Franklin.....	Havelock
Schmeling, Frank William.....	Superior
Scoins, William Harold.....	Cairo
Simmons, Niles Nisbet.....	Kenesaw
Sims, George Pence.....	Harlan, Ia.
Skallberg, Minor Lutannus.....	Holdrege
Smith, Austin Henry.....	Omaha
Southard, Frank Carpenter.....	Superior
Steen, Lloys Edward.....	Oklahoma City, Okla.
Stevens, Ellis Alfonso.....	Norfolk
Stevens, James Franklin.....	Lincoln
Teagarden, Marvin Omar.....	Bethany
Thom, Harold Arthur.....	Virginia
Thull, Leo Hamilton.....	Ansley
Trierweiler, Roy Glenn.....	Bloomfield
Vail, Sydney Paul.....	Arlington
VanAuken, John Sawyer.....	Weston
Wagner, Ernest Nicholson.....	Humboldt
Whitaker, William Lovell.....	Clarion, Ia.
Wiggins, Carryl William.....	Exeter
Wikstrom, John Floyd.....	Ponca
Williams, Dwight Elmer.....	Lincoln
Wolf, Joseph Carlyle.....	Omaha
Wynegar, David Edgar.....	University Place
Zulauf, Paul Martin.....	Wilcox

Adult Special Student

Hansen, Oswald Kranker.....	College View
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